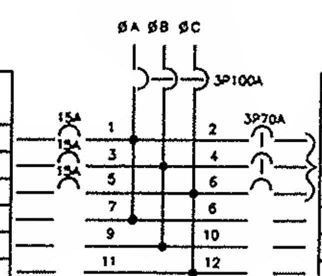
PANELBOARD 'RP-9M'

LOAD (VA) ϕA	ϕB	ϕC	LOAD DESCRIPTION
792			SPARE
	792		CONVENIENCE OUTLET
		360	SPARE
–			SPACE
	–		"
		–	"
792	792	360	SUBTOTAL 1



LOAD DESCRIPTION	LOAD (VA) ϕA	ϕB	ϕC
PANELBOARD UPS	5028		
VIA BYPASS		4594	
SWITCH			4992
SPACE	–		
"		–	
"			–
SUBTOTAL 2	5028	4594	4992

	ϕA	ϕB	ϕC	TOTAL
SUBTOTAL 1	792	792	360	1944
SUBTOTAL 2	5028	4594	4992	14614
TOTAL LOAD (VA)	5820	5386	5352	16558

PANEL RP9M 208Y / 120 V,
3 ϕ, 4 W, 100A FRAME, 100A TRIP MCB
SHORT CIRCUIT RATING = 10 KA
NON-LINEAR TYPE WITH 200% NEUTRAL.

PANELB

*: HACR RATED

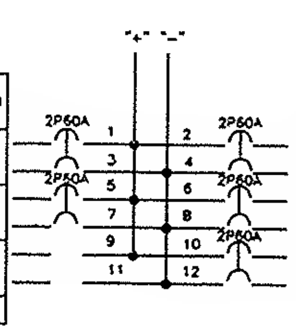
LOAD (VA) ϕA	ϕB	ϕC	LOAD DESCRIPTION
–			SPARE
	–		"
		–	"
2820			ROOFTOP
	2820		CONDENSING
		2820	UNIT
300			MECHANICAL CONTROLS
	–		SPACE
		–	"
180			CONVENIENCE OUTLET
	180		"
		1200	LIGHTS – RADIO ROOM
372			TRANSFER
	372		FAN
		372	TF-1
3672	3372	4392	SUBTOTAL 1

15A 1, 15A 3, 15A 5, 3P60A* 7, 9, 11, 15A 13, 15, 17, 15A 19, 15A 21, 15A 23, 3P15A* 25, 27, 29

	ϕA	ϕB	ϕC	TOTAL
SUBTOTAL 1	3672	3372	4392	11436
SUBTOTAL 2	9406	8956	8260	26662
TOTAL LOAD (VA)	13078	12328	12652	38098

PANELBOARD "DC"

LOAD (AMPS) "+"	"–"	LOAD DESCRIPTION
22		BATTERY STRING NUMBER 1
	22	
22		BATTERY STRING NUMBER 2
	22	
–		SPACE
	–	
44	44	SUBTOTAL 1



LOAD DESCRIPTION	LOAD (AMPS) "+"	"–"
BATTERY STRING NUMBER 3	22	
		22
BATTERY STRING NUMBER 4	22	
		22
SPARE	–	
		–
SUBTOTAL 2	44	44

	"+"	"–"
SUBTOTAL 1	44	44
SUBTOTAL 2	44	44
TOTAL LOAD (AMPS)	88	88

PANELBOARD "DC"
225A MLO, 250 VDC
SHORT CIRCUIT RATING = 5KA

SQUARE D "I-LINE" WITH FA24060(AB) CIRCUIT BREAKERS, OR APPROVED EQUAL

PANELB

LOAD (VA) ϕA	ϕB	ϕC	LOAD DESCRIPTION
360			EQUIPMENT OUTLETS
	360		EQUIPMENT OUTLETS
		360	EQUIPMENT OUTLETS
360			TELCO BOARD
	360		EQUIPMENT OUTLETS
		360	EQUIPMENT OUTLETS
360			EQUIPMENT OUTLETS
	360		EQUIPMENT OUTLETS
		360	EQUIPMENT OUTLETS
360			EQUIPMENT OUTLETS
	360		EQUIPMENT OUTLETS
		360	EQUIPMENT OUTLETS
360			EQUIPMENT OUTLETS
	360		EQUIPMENT OUTLETS
		360	EQUIPMENT OUTLETS
360			EQUIPMENT OUTLETS
	360		EQUIPMENT OUTLETS
		360	SPARE
360			SPARE
	288		LIGHTS – BATTERY ROOM
		1380	LIGHTS – RADIO ROOM
2520	2448	3340	SUBTOTAL 1

ØA Ø
15A 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41

	ϕA	ϕB	ϕC	TOTAL
SUBTOTAL 1	2520	2448	3540	8506
SUBTOTAL 2	1800	1440	1440	4680
TOTAL LOAD (VA)	4320	3886	4980	13186